

**ABSTRACT**

The present invention provides a system, method and apparatus for maintaining a connection between a server and a client by receiving a message,  
5 determining whether to store one or more elements of the message, storing the one or more elements of the message when the one or more elements of the message are to be stored, transmitting the message, and determining whether the server has failed and when the server has failed, restoring the server to a pre-failure connection state using the one or more stored message elements.

TOP SECRET//  
COMINT//  
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